Version with markings to show changes made

In the specification

Kindly replace the last paragraph on page 18 continuing onto page 19 as follows:

A first alloy system has the composition $Co_a(Fe_{1-c}Mn_c)_bNi_dM_eSi_xB_yC_z$, with M indicating one or more elements from the group Nb, Mo, Ta, Cr, W, Ge, and/or P and a+b+d+e+x+y+z = 100, with

Co:	a = 40 - 82 at%,	preferably 55 < a < 72 at%,
Fe+Mn:	b = 3 - 10 at%,	
Mn/Fe:	c = 0 - 1,	preferably [x]c < 0.5,
Ni:	d = 0 - 30 at%,	preferably d < 20 at%,
M:	e = 0 - 5 at%,	preferably e < 3 at%,
Si:	x = 0 - 18 at%,	preferably x > 1 at%,
B:	y = 8 - 26 at%,	preferably 8 - 20 at%,
C:	z = 0 - 3 at%,	

15 < e+x+y+z < 30, preferably 20 < e+x+y+z < 30.

In the claims

1. (Amended) An [I]interface module for local data networks having an inductive component [(7)] used as a transformer for coupling interface circuits to a data line used to connect computers, with the inductive component having a magnetic core [(9)] and multiple windings applied to the core, [characterized in that] wherein the inductive component [(7)]

used as a transformer has a magnetic core [(9)] made of an amorphous or nanocrystalline alloy with a permeability $\mu > 15{,}000$ and the number of turns of the windings is between 5 and 25.

2. (Amended) The [I]interface module according to claim 1, [characterized in that] wherein the amorphous or nanocrystalline alloy has a permeability $\mu > 30{,}000$.

3. (Amended) The [I]interface module according to claim 1 [or 2], [characterized in that] wherein the alloy has the composition $Co_a(Fe_{1-c}Mn_c)_bNi_dM_eSi_xB_yC_z$, with M indicating one or more elements from the group Nb, Mo, Ta, Cr, W, Ge, and/or P and a+b+d+e+x+y+z = 100, with

Co	a = 40 - 82 at%
Fe+Mn	b = 3 - 10 at%
Mn/Fe	c = 0 - 1
Ni	d = 0 - 30 at%
M	e = 0 - 5 at%
Si	x = 0 - 17 at%
B	y = 8 - 26 at%
C	z = 0 - 3 at%

and 15 at% < e+x+y+z < 30 at%.

4. (Amended) The [I]interface module according to claim 3, [characterized in that] wherein the following relationships apply:

Co	a = 55 - 72 at%
Mn/Fe	c = 0 - 0.5
Ni	d = 0 - 20 at%
M	e = 0 - 3 at%
B	y = 8 - 20 at%
Si	x = 1 - 18 at%

and $20 \text{ at\%} < e+x+y+z < 30 \text{ at\%}$.

5. (Amended) The [I]interface module according to claim 1 [or 2], [characterized in that] wherein the alloy has the composition $Fe_xCu_yM_zSi_vB_w$, with M indicating an element from the group Nb, W, Ta, Zr, Hf, Ti, Mo, or a combination of these and $x + y + z + v + w = 100\%$, with

Fe	x = 100% - y - z - v - w
Cu	y = 0.5 - 2 at%
M	z = 1 - 6 at%
Si	v = 6.5 - 18 at%
B	w = 5 - 14 at%

with $v + w > 18$ at%.

6. (Amended) The [I]interface module according to claim 5, [characterized in that] wherein the following relationships apply:

Cu	y = 1 at%
M	z = 2 - 4 at%
Si	v = 14 - 17 at%,

with v + w = 20 to 24 at%.

7. (Amended) The [I]interface module according to claim 1 [or 2], [characterized in that] wherein the alloy has the composition $Fe_xZr_yNb_zB_vCu_w$, with x + y + z + v + w = 100 at%, with

Fe	x = 100 at% - y - z - v - w
Zr	y = 2 - 5 at%
Nb	z = 2 - 5 at%
B	v = 5 - 9 at%
Cu	w = 0.5 - 1.5 at%

with y + z > 5 at% and y + z + v > 11 at%.

8. (Amended) The [I]interface module according to claim 7, [characterized in that] wherein the following relationships apply:

Fe	x = 83 - 86 at%
Zr	y = 3 - 4 at%

Nb z = 3 - 4 at%

Cu w = 1 at%

with $y + z > 7$ at% and $y + z + v > 12$ to 16 at%.

9. (Amended) The [I]interface module according to claim 1 [or 2], [characterized in that] wherein the alloy has the composition $Fe_xM_yB_zCu_w$, with M indicating an element from the group Zr, Hf, Nb and $x + y + z + w = 100$ at%, with

Fe x = 100 at% - y - z - w

M y = 6 - 8 at%

B z = 3 - 9 at%

Cu w = 0 - 1.5 at%.

10. (Amended) The [I]interface module according to claim 9, [characterized in that] wherein the following relationships apply:

Fe x = 83 - 91 at%

M y = 7 at%.

11. (Amended) The [I]interface module according to claim 1 [or 2], [characterized in that] wherein the alloy has the composition $(Fe_{0.98}Co_{0.02})_{90-x}Zr_7B_{2+x}Cu_1$, with x = 0 - 3 at%, with the residual alloy component Co able to be replaced by Ni with appropriate equalization.

12. (Amended) The [I]interface module according to claim 11, [characterized in that] wherein x = 0.

13. (New) The interface module according to claim 2, wherein the alloy has the composition $Co_a(Fe_{1-c}Mn_c)_bNi_dM_eSi_xB_yC_z$, with M indicating one or more elements from the group Nb, Mo, Ta, Cr, W, Ge, and/or P and a+b+d+e+x+y+z = 100, with

Co	a = 40 - 82 at%
Fe+Mn	b = 3 - 10 at%
Mn/Fe	c = 0 - 1
Ni	d = 0 - 30 at%
M	e = 0 - 5 at%
Si	x = 0 - 17 at%
B	y = 8 - 26 at%
C	z = 0 - 3 at%

and 15 at% < e+x+y+z < 30 at%.

14. (New) The interface module according to claim 2, wherein the alloy has the composition $Fe_xCu_yM_zSi_vB_w$, with M indicating an element from the group Nb, W, Ta, Zr, Hf, Ti, Mo, or a combination of these and x + y + z + v + w = 100%, with

Fe	x = 100% - y - z - v - w
Cu	y = 0.5 - 2 at%

M	z = 1 - 6 at%
Si	v = 6.5 - 18 at%
B	w = 5 - 14 at%

with v + w > 18 at%.

15. (New) The interface module according to claim 2, wherein the alloy has the composition $Fe_xZr_yNb_zB_vCu_w$, with x + y + z + v + w = 100 at%, with

Fe	x = 100 at% - y - z - v - w
Zr	y = 2 - 5 at%
Nb	z = 2 - 5 at%
B	v = 5 - 9 at%
Cu	w = 0.5 - 1.5 at%

with y + z > 5 at% and y + z + v > 11 at%.

16. (New) The interface module according to claim 2, wherein the alloy has the composition $Fe_xM_yB_zCu_w$, with M indicating an element from the group Zr, Hf, Nb and x + y + z + w = 100 at%, with

Fe	x = 100 at% - y - z - w
M	y = 6 - 8 at%
B	z = 3 - 9 at%
Cu	w = 0 - 1.5 at%.

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17. (New) The interface module according to claim 2, wherein the alloy has the composition $(Fe_{0.98}Co_{0.02})_{90-x}Zr_7B_{2+x}Cu_1$, with $x = 0 - 3$ at%, with the residual alloy component Co able to be replaced by Ni with appropriate equalization.